



# ASUS VivoBook Pro 16 K6602VV-N1024W Laptop 40.6 cm (16") WUXGA Intel® Core™ i9 i9-13900H 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Silver



**Brand :** ASUS

**Product family:** VivoBook

**Product code:** 90NB1142-M005K0

**Product name :** K6602VV-N1024W

- Windows 11 Home 64-bit
- Intel Core i9-13900H (24MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB DDR5-SDRAM & 1000GB SSD

Intel Core i9-13900H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS VivoBook Pro 16 K6602VV-N1024W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900H. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Silver



Design		Network	
Colour name	Cool Silver	Ethernet LAN	✓
Product type *	Laptop	Ethernet LAN data rates	10,1000,100 Mbit/s
Product colour *	Silver	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.3
Display		Ports & interfaces	
Display diagonal *	40.6 cm (16")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	WUXGA	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.1
Native aspect ratio	16:10	Thunderbolt 4 ports quantity	1
Anti-glare screen	✓	Intel® Thunderbolt 4	✓
Display brightness	300 cd/m <sup>2</sup>	Combo headphone/mic port	✓
RGB colour space	Adobe RGB	Charging port type	DC-in jack
Colour gamut	100%	Power adapter barrel connector	4.5 mm
Maximum refresh rate	120 Hz	USB Type-C DisplayPort Alternate Mode	✓
Processor		USB Power Delivery	✓
Processor manufacturer *	Intel	Keyboard	
Processor generation	13th gen Intel® Core™ i9	Pointing device	Touchpad
Processor family *	Intel® Core™ i9	Numeric keypad *	✓
Processor model *	i9-13900H	Keyboard backlit	✓
Processor boost frequency	5.4 GHz	Software	
Processor cores	14	Operating system architecture	64-bit
Processor cache	24 MB	Operating system installed *	Windows 11 Home
Configurable TDP-down	35 W		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

<b>Memory</b>		<b>Processor special features</b>	
Maximum internal memory *	24 GB	Intel Flex Memory Access	✓
<b>Storage</b>		Intel Trusted Execution Technology	✓
Total storage capacity *	1 TB	Intel VT-x with Extended Page Tables (EPT)	✓
Storage media *	SSD	Intel Stable Image Platform Program (SIPP)	✓
Total SSDs capacity	1 TB	Execute Disable Bit	✓
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	1 TB	Embedded options available	✗
SSD interface	PCI Express 4.0	Intel Virtualization Technology for Directed I/O (VT-d)	✓
NVMe	✓	Intel Virtualization Technology (VT-x)	✓
SSD form factor	M.2	<b>Battery</b>	
Optical drive type *	✗	Battery technology	Lithium-Ion (Li-Ion)
Card reader integrated	✓	Number of battery cells	3
Compatible memory cards	MicroSD (TransFlash)	Battery capacity *	70 Wh
<b>Graphics</b>		<b>Power</b>	
Discrete GPU manufacturer	NVIDIA	AC adapter power	150 W
Discrete graphics card model *	NVIDIA GeForce RTX 4060	AC adapter frequency	50 - 60 Hz
On-board graphics card *	✓	AC adapter input voltage	100 - 240 V
On-board GPU manufacturer	Intel	AC adapter output current	7.5 A
Discrete graphics card *	✓	AC adapter output voltage	20 V
On-board graphics card model *	Intel® UHD Graphics	<b>Security</b>	
Discrete graphics card memory	8 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR6	Password protection	✓
<b>Audio</b>		<b>Sustainability</b>	
Audio system	Smart Amp	Sustainability compliance	✓
Speakers manufacturer	Harman Kardon	Sustainability certificates	ENERGY STAR, EPEAT Silver, REACH, RoHS
Built-in microphone	✓	<b>Weight &amp; dimensions</b>	
<b>Camera</b>		Width	355.3 mm
Front camera	✓	Depth	252 mm
Front camera HD type	Full HD	Height (front)	1.9 cm
Privacy camera	✓	Height (rear)	2 cm
Privacy type	Privacy shutter	Weight *	1.9 kg
<b>Network</b>			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		



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